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ASSY QTY B/O

Part #

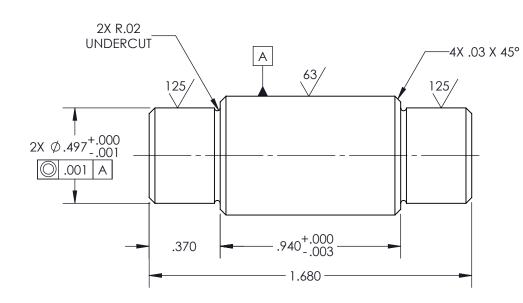
C45-13-3

1 KEEPER SHAFT

Description

REVISIONS								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED			
3		AS DRAWN BY CANAM.	9/13/2012	RJC				
3A	14-0127	CH'D TITLE BLOCK WAS RED BARN IS DART, ADDED BAG & LABEL NOTE, CH'D TOLERANCE ON NON- CRITICAL DIMENSIONS.	8/14/2014	DPD	RW			

SEE ATTACHED DEVIATION

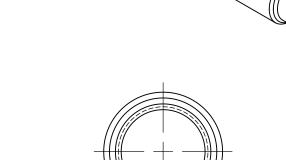


Material

4140/4142

Ø5/8 X 1-7/8

B/O INFORMATION OR SPECIFICATIONS



Ø.619^{+.000}_{-.003}

- NOTES:
 1. NICKEL PLATE .0004 .0006, BAKE AFTER PLATING.
- 2. BAG & LABEL WITH BATCH NUMBER.

DART									
TITLE	EEPER	SHAF	T						
DWG NO. C45-13-3									
MAT'L 4140/4142		DRAWN BY:	CANAM	•					
UNLESS OTHERWISE		APPROVED	D We	ril					
VVV ± OOF	IONS ± 1/8	HEAT TREAT	RC 34-36						
VV ± 04	GLES ±.5°	FINISH	SEE NOTE 1						
1. BREAK ALL SHARP EDG	ES .015 x 45°	SPEC							
OR .015R 2. DIMENSIONAL LIMITS AP	USED ON MODEL								
PLATING	PLY AFIER								
SCALE 2:1	DATE 5/	14/1997	SHEET 1 C)F 1					

DQA:	Date:			_			Ì	DART	
QA Closed:	Date:	WORK ORDER NON		ork Order update only		AEROSPAC			
	DISPOSITION			AGAINST DEPARTMENT/PROCESS					
Work Order: Part No NCR No.	C45-13-3	Rework Scrap Use-as-is Suspected Unapproved] .	Machining Thermoforming	Cross tube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier		Engineering Quality Other	
Date:	Ste	p #:		QTY Effective :	composite	Зиррпет		IRB (QSI042) Approval	
Description Work Order Deviation				Disposition				MLee Feb 27, 2019	
C45-13-3 can be manufactured from 17-4PH-H1025 as an alternative material Heat treat and Nickel plating is not required if the part is manufactured from 17-4PH-H900				 This deviation is acceptable. The fit, form and function of the part will be as originally intended. 				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause				FAULT CATEGORY					
Environment	No Re-verfication	Pressure/Forced	Te	emperature/Cure		Power Loss/Surge		Positioned Wrong	
Design	Operator	Bending	Se	et-up		Folio/Program		Outside Dimensions	
Doc/Data	Offset/Setup	Centre Not Concentric	ВС	OM/Route		Grain		Over/Under tolerand	
Equip/Tooling	Supplier	Cracks	Br	roken/Damage/Defect		Weld		Part Incorrect	
Handling/Pre	Training	Crimp/Kink/Ripple/Wave	In	spection Incomplete/Unqu	ıalified	Wrong Stock Pulled		Part Lost/Missing	
Material)	Use for Testing	Cuffs	Co	ontamination		Out of Sequence		Part Moved	
Internal Transport	Poor Information	Crushing	Co	ountersink		Off-set		Drawing	
Tribal Knowledge	Rushing	Heat Treat	Cı	ut Too Short		Mislabeled		Finish	
LOA	Product Improvement	Wave/Twist in Tube	In	structions Incomplete/Unc	lear	Fit/Function		Misread	
Substation	Process Improvement	Marks/Chatter	Dı	rill Holes		Misaligned/off center		Turning Sequence	
Past Expiry Date	Manufacturing Process								

Past Due

OTHER:

Misidentified